



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Wednesday Evening, June 15, 2011

Electricity

Thunderstorm, Wind, and Hail Leave almost 44,000 OGE and OEC Customers without Power in Oklahoma June 14

Oklahoma Gas and Electric (OGE) reported on Twitter that 32,863 of its customers in the Norman, Oklahoma area lost power in the storms June 14. The company is currently reporting 3,649 customers without power system-wide. The Norman-area Oklahoma Electric Cooperative (OEC) also reported on Twitter that storms left 11,000 of its customers without power, in addition to knocking down 13 of its poles; as of latest reports, fewer than 50 OEC customers remain without power. According to news reports, the local courthouse lost electricity in the storm.

<http://normantranscript.com/new/x1625117295/Norman-begins-cleanup-efforts>

http://www.newsok.com/high-winds-tear-roof-from-apartment-building-snap-power-poles-in-norman-hail-pounds-oklahoma-city/article/3577203?custom_click=headlines_widget

<http://normantranscript.com/headlines/x9783124/Much-of-city-left-without-electricity>

<http://twitter.com/#!/OGandE/status/80824965162745856>

<http://public.oge.com/systemwatch/>

<http://twitter.com/#!/okcoop/status/80839135350358016>

<http://twitter.com/#!/okcoop/status/80966202876379137>

Update: Calpine's 366 MW Inland Empire Energy Center Gas-Fired Unit 2 in California Returns to Service by June 14

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201106141515.html>

AES's Combined 452 MW Huntington Beach Gas-Fired Units 3 and 4 in California Shut by June 14

According to the California Independent System Operator, the units both reported unplanned outages by June 14. Unit 3 has a capacity of 225 MW, while Unit 4 has a capacity of 227 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201106141515.html>

Harbor Cogen's 109 MW Harbor Cogen Gas-Fired Unit in California Returns to Service by June 14

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201106141515.html>

State Approves El Paso Electric's Proposed 95 MW Replacement Turbine at Rio Grande Gas-Fired Generating Station in Santa Teresa, New Mexico

The New Mexico Environment Department issued an air quality permit for the new turbine, which would replace one or more of the three older natural gas turbines currently generating power at the plant. The three older turbines currently produce an annual average of 245 MW – it was not clear from reports what the new capacity of the Rio Grande facility would be after installing the new turbine.

<http://www.bizjournals.com/albuquerque/news/2011/06/14/el-paso-electric-gets-green-light-for.html?ana=yfcpc>

Update: Pattern Energy Announces Start of Construction on 150 MW Spring Valley Wind Project in Nevada June 15

According to Pattern Energy, it will be the state's first wind energy project. It will take about one year to build.

<http://www.prnewswire.com/news-releases/pattern-energy-begins-construction-on-nevadas-first-wind-farm-123907499.html>

Technical Support Center Rendered Non-Functional Due to Malfunctioning Ventilation System at Entergy's Indian Point Nuclear Plant June 10-11

According to a filing with the Nuclear Regulatory Commission (NRC), an investigation into the elevated Technical Support Center (TSC) temperature revealed a malfunctioning compressor. Repairs were completed on June 11.
<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110615en.html>

NRC to Require Additional Oversight at NPPD's 791 MW Cooper Nuclear Station in Nebraska June 13

The Nuclear Regulatory Commission (NRC) will require the additional oversight due to problems related to procedures for manually operating valves in the event of some fires. The violation is of "low-to-moderate safety significance" according to news reports.
<http://www.action3news.com/story/14900940/nuclear-plant-may-get-more-oversight>

DOE Offers \$2 Billion in Conditional Loan Guarantees to Two Proposed Solar Projects in California June 14

According to Energy Secretary Chu, the U.S. Department of Energy (DOE) will offer a conditional commitment for a \$1.2 billion loan guarantee to support Abengoa's 250 MW Mojave Solar Project and a conditional commitment for up to a \$681.6 million loan guarantee to support NextEra Energy Resources, LLC's 250 MW Genesis Solar Project. Power from both projects will be sold to Pacific Gas & Electric.
<http://www.energy.gov/news/10372.htm>
http://www.abengoa.com/corp/web/es/noticias_y_publicaciones/noticias/historico/noticias/2011/06_junio/abg_2011_0614_3.html

EPA Delays Draft Rules Limiting Greenhouse Gas Emissions from Power Plants June 13

The U.S. Environmental Protection Agency (EPA) extended the deadline for the draft rules by two months, from July 26 to September 30, in order to fully consider inputs from stakeholders. The deadline for final standards is unchanged at May 16, 2012. The rules would limit greenhouse gas emissions from U.S. power plants for the first time.
<http://www.reuters.com/article/2011/06/13/us-usa-epa-emissions-idUSTRE75C53B20110613>
<http://online.wsj.com/article/SB10001424052702303848104576384303788767340.html>

Petroleum

Update: ConocoPhillips Resumes Normal Operations at 238,000 b/d Bayway Refinery in Linden, New Jersey by June 14

The refinery had been running at reduced rates since June 1 due to a crude unit furnace fire.
Reuters, 15:09 June 14, 2011

PBF Energy Reports Unit Shut at 182,000 b/d Delaware City, Delaware Refinery June 14

An unspecified unit shut, resulting in emissions of sulfur dioxide.
Reuters, 06:20 June 15, 2011

Valero Returns Gasoline Reformer to Production at 180,000 b/d Memphis, Tennessee Refinery June 13

The unit was shut last week, and was restarted on Monday.
Reuters, 12:02 June 15, 2011

Iraq Plans 50-Mile Oil Pipeline from 63,000 b/d Majnoon Oilfield to Crude Storage Depot near Zubair

Iraq, and its partners Petronas and Shell, have awarded a construction contract to build the pipeline. The new pipeline would supplement the existing 28-inch Majnoon pipeline, which an official said on June 15 is outdated and incapable of handling increased volumes. Petronas and Shell's Majnoon oilfield is expected to increase production from 63,000 b/d today to 175,000 b/d in 2012. Eventually, the field is planned to produce 1.8 million b/d.
Reuters, 06:59 June 15, 2011
http://www.khaleejtimes.com/biz/inside.asp?xfile=/data/business/2011/June/business_June254.xml§ion=business
[ss](#)

Natural Gas

Unscheduled Outage Reported at Southern Natural Gas Company's Ocmulgee Compressor Station in Georgia June 15

The southern Georgia compressor station experienced an unscheduled engine outage on June 15 at 11:30 a.m. Southern does not have an estimated time for the compressor station to return to service. The company may reduce some interruptible service, but does not anticipate any impact to firm transportation.

<http://ixsnp.sonetpremier.com/ebbmasterpage/Notices/NoticesAutoTable.aspx?code=SNG&status=Notice&name=Critical%20Notices&sParam1=007&sParam7=30960&sParam11=D&details=Y>

Columbia Gas Transmission Begins Open Season for 10,000 Dth/d of Natural Gas Capacity

The open capacity is available for receipt in Wagoner, Pennsylvania, and for delivery to Washington Gas in Market Area 28. The capacity will be available for service on November 1.

<http://www.ngtsnavigates.com/ReportServer?%2fInfoPost%2fNoticesSubreport&pNoticeId=10651004&AssetNbr=51&rs%3aParameterLanguage=en-US&rc%3aParameters=Collapsed&rc%3aToolbar=False>

Kinder Morgan and Copano Plan 7-Mile, 20-Inch Natural Gas Pipeline to Williams's Markham Processing Plant in Matagorda County, Texas June 15

Eagle Ford Gathering LLC, a joint venture of Kinder Morgan Energy Partners and Copano Energy, will build the pipeline as part of a long-term agreement announced today with Williams Partners to process Eagle Ford Shale production at the Markham facility.

<http://phx.corporate-ir.net/phoenix.zhtml?c=119776&p=irol-newsArticle&ID=1573954>

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices			
June 15, 2011			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	97.17	101.73	76.53
NATURAL GAS Henry Hub \$/Million Btu	4.59	4.83	4.94

Source: Reuters

Energy Notes

Large Power Outage Impacts Decatur, Alabama, Including Courthouse, Due to Problem at Substation June 15 – Decatur Utilities Expected All Power to Be Restored by Late Morning

<http://www.waff.com/story/14911683/large-power-outage-impacts-decatur>

Sprott Power Building 32 MW Amherst Wind Power Project in Amherst, Nova Scotia – Project to Be Completed in March 2012

<http://www.prnewswire.com/news-releases/suzlon-receives-315-mw-order-from-canada-based-sprott-power-corp-123826434.html>

DTE Energy Services Receives Approval to Convert Non-Operating Coal-Fired Port of Stockton District Energy Facility (POSDEF) in California to Operate as 45 MW Biomass-Fired Generating Facility – POSDEF Ceased Operations in April 2009

<http://dteenergy.mediaroom.com/index.php?s=43&item=625>

Five Large Underground Electrical Equipment Explosions Have Occurred Over Past 16 Months in Downtown Indianapolis, Prompting Indiana PUC to Seek Maintenance Information from Indianapolis Power & Light

<http://heraldbulletin.com/breakingnews/x1814654287/Regulators-look-for-details-on-Indianapolis-explosions>

Valero Reports Unplanned Flaring at 80,887 b/d Wilmington, California Refinery June 15 – No Impact on Production

Reuters, 11:42 June 15, 2011

Gas Explosion Destroys Building, Injures One, when Construction Crew Hits Xcel Energy Natural Gas Pipeline in Pueblo, Colorado June 13

<http://www.kktv.com/home/headlines/123761314.html>

Field Personnel Report Liquefied Petroleum Gas Leak at Chevron's Hobbs Station of the WTX LPG Pipeline in Gaines County, Texas June 14

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=155666>

DeKalb County Commissioners Approve Proposed Green Energy Partners Biomass Gasification Plant near Lithonia, Georgia

<http://www.ajc.com/news/dekalb/biomass-proposal-draws-protesters-976960.html>

Biomass Secure Power to Work on Proposed 500,000 Tonne/Year Whitewood Pellet Plant in British Columbia July 1, with Commissioning Scheduled for September 2012

<http://www.prnewswire.com/news-releases/board-of-directors-approve-plans-for-pellet-plant-construction-123914399.html>

DOE Says about One Quarter of the Moab Uranium Waste Pile in Utah Has Been Removed – Clean Up Effort Will Slow as Stimulus Funds Run Dry

<http://www.sltrib.com/sltrib/politics/51998519-90/cleanup-doe-river-uranium.html.csp>

Compressor Failure Affects Units at Keystone Gas Plant in Texas June 14-15

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=155688>

“Problem” Leaves DCP Midstream Facility in Texas Unable to Handle Produced Gas from Two Satellite Batteries in Texas June 14-15

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=155667>

<http://www11.tceq.state.tx.us/oce/eei/index.cfm?fuseaction=main.getDetails&target=155669>

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov